32,815

August 19, 2003

Date

740819-1027

Attorney Docket No.

## UTILITY

Donald R. Studebaker

PATENT APPLICATION	rst Inventor Taiji NODA						
	SEMICONDUCTOR DEVICE AND						
TRANSMITTAL	METHOD FOR MANUFACTURING THE						
(Only for new nonprovisional applications under 37 CFR 1.53(b))	SAME ,						
	Express Mail Label No.						
APPLICATION ELEMENTS	Mail Stop Patent Application						
	Commissioner for Patents						
See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO: P.O. Box 1450 Alexandria, VA 22313-1450						
<ol> <li>  Fee Transmittal Form (e.g., PTO/SB/17)         (Submit an original and a duplicate for fee processing)</li> <li>  Applicant claims small entity status.</li> <li>  See 37 CFR 1.27.</li> </ol>	<ol> <li>CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</li> <li>Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)</li> </ol>						
3. Specification [Total Pages 47] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table,	a. ☐ Computer Readable Form (CRF) b. Specification Sequence Listing on: i. ☐ CD-ROM or CD-R (2 copies; or ii. ☐ paper c. ☐ Statements verifying identity of above copies						
or a computer program listing appendix - Background of the Invention	ACCOMPANYING APPLICATION PARTS						
- Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure  4. ☑ Drawing(s) (35 U.S.C. 113) [Total Sheets 15] 5. Oath or Declaration [Total Pages 2] a. ☐ Newly executed (original or copy) b. ☑ Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) i. ☐ DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)  6. ☒ Application Data Sheet. See 37 CFR 1.76	9. ☐ Assignment Papers (cover sheet & document(s))  10. ☐ 37 CFR 3.73(b) Statement ☐ Power of (when there is an assignee) Attorney  11. ☐ English Translation Document (if applicable)  12. ☒ Information Disclosure ☐ Copies of IDS Statement (IDS)/PTO-1449 Citations  13. ☐ Preliminary Amendment  14. ☒ Retum Receipt Postcard (MPEP 503) (Should be specifically itemized)  15. ☐ Certified Copy of Priority Document (if foreign priority is claimed)  16. ☐ Nonpublication request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.  17. ☐ Other:						
<ul> <li>18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:</li> <li>Divisional of prior Application No. 09/981,806 filed October 19, 2001.</li> </ul>							
Prior application information: Examiner: H. Weiss	Group / Art Unit: 2814						
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  19. CORRESPONDENCE ADDRESS							
(Insert Customer No. or Attach b.	or Correspondence address below						
Name							
Address							
City State	Zip Code						
Country Telephone	Fax						

Registration No. (Attorney/Agent)

Name (Print/Type)

Signature

PTO/SB/17 (10-02) Approved for use through 10/31/2002 OMB 0651-0032

## FEE TRANSMITTAL **FOR FY 2002**

Patent fees are subject to annual revision.

METHOD OF PAYMENT (check all that apply)

Applicant claims small entity status. See 37 CFR 1.27 TOTAL AMOUNT OF PAYMENT

Approved for use through 10/31/2002. Own 0031-0032					
Complete if Known					
Application Number	New Patent Application				
Filing Date	August 19, 2003				
First Named Inventor	Taiji NODA				
Examiner Name	H. Weiss				
Art Unit	2814				
Attorney Docket No.	740819-1027				

FEE CALCULATION (continued)

Check □ Credit Card □ Money □ Other □ None	3. ADDITIONAL FEES					
Order    X   Deposit Account:	Large Entity		Small Entity			
Deposit	Fee	Fee	Fee	Fee	Fee Description	
Account Number 19-2380 (740819-1027)	Code 1051	( <b>\$</b> ) 130	2051	( <b>\$</b> ) 65	Surcharge – late filing fee or oath	
	1052	50	2052	25	Surcharge - late provisional filing fee or cover	
Deposit	1053	130	1053	130	sheet Non-English specification	
Account Nixon Peabody LLP	1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
Name	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner	
The Commissioner is authorized to: (check all that apply)					action Requesting publication of SIR after Examiner	
Charge fee(s) indicated below	1805	1,840*	1805	1,840*	action	
Charge any additional fee(s) during the pendency of this application	1251	110	2251	55	Extension for reply within first month	
Charge fee(s) indicated below, except for the filing fee	1252	410	2252	205	Extension for reply within second month	
to the above-identified deposit account.	1253	930	2253	465	Extension for reply within third month	
FEE CALCULATION	1254	1,450	2254	725	Extension for reply within fourth month	
1. BASIC FILING FEE	1255	1,970	2255	985	Extension for reply within fifth month	
Large Entity Small Entity Fee Fee Fee Fee Fee Description	1401	320	2401	160	Notice of Appeal	
Code (\$) Code (\$) Fee Paid	1402	320	2402	160	Filing a brief in support of an appeal	
	1403	280	2403	140	Request for oral hearing	
1001 750 2001 375 Utility filing fee \$750	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1002 330 2002 165 Design filing fee	1452	110	2452	55	Petition to revive unavoidable	
1003 520 2003 260 Plant filing fee	1453	1,300	2453	650	Petition to revive – unintentional	
1004 750 2004 375 Reissue filing fee	1501	1,300	2501	650	Utility issue fee (or reissue)	
1005 160 2005 80 Provisional filing fee	1502	470	2502	235	Design issue fee	
	1503	630	2503	315	Plant issue fee	
SUBTOTAL (1) \$750.00	1460	130	1460	130	Petitions to the Commissioner	
L	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1806	180	1806	180	Submission of Information Disclosure Stmt	
Fee from Extra Claims below Fee Paid	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
Total Claims 10 -20** = 0 X = Extra Claims below Fee Paid	1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))	
Independent 1 -3** = 0 X = =	1810	750	2810	375	For each additional invention to be examined	
Claims Multiple Dependent  X =	1801	750	2801	375	(37 CFR 1.129(b)) Request for Continued Examination (RCE)	
Multiple Dependent A	1.00.	750	2001	3,73		
Large Entity Small Entity	1802	900	1802	900	Request for expedited examination of a design application	
Fee Fee Fee Fee <u>Fee Description</u> Code (\$) Code (\$)	041	. C (	:e.s		application	
1202 18 2202 9 Claims in excess of 20	Other	fee (speci	шу)			
1201 84 2201 42 Independent claims in excess of 3						
•	*Red	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) \$				
1203 280 2203 140 Multiple dependent claim, if not paid					CEDTIFICATE OF MAIL INC	
1204 84 2204 42 ** Reissue independent claims over original patent		I h	ereby ce	ertify that th	CERTIFICATE OF MAILING his correspondence is being deposited with the United States Postal	
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent		Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, Washington, DC 20231, on				
SUBTOTAL (2) S						
**or number previously paid, if greater, For Reissues, see above Name:						
SUBMITTED BY Complete (if applicable)						
News (B. 1977) Donald P. Studebaker Registration No. 32.815 Telephone (703) 770-9300						
Name (Print/Type) Dollard R. Studebaker (Attorney/Agent) 32,013 Telephone (103) 110 Signature Date August 19, 2003						